

Message

From: Chow, Alice [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B446A8F46F6447EE8294845B0A066623-ACHOW]
Sent: 7/10/2018 10:44:13 AM
To: Vyas, Himanshu [vyas.himanshu@epa.gov]; duke, gerallyn [duke.gerallyn@epa.gov]
Subject: RE: B Braun Med Inc. - Allentown

Thank you, Himanshu!

Alice H. Chow
Associate Director (3AP40)
Office of Air Monitoring and Analysis
USEPA, Region 3
Phone: 215-814-2144
Email: chow.alice@epa.gov

From: Vyas, Himanshu
Sent: Monday, July 09, 2018 12:05 PM
To: duke, gerallyn <duke.gerallyn@epa.gov>; Chow, Alice <chow.alice@epa.gov>
Subject: RE: B Braun Med Inc. - Allentown

Hi Alice,

Here is the relevant info for the two West Virginia sources related to the ethylene oxide issue:

- Union Carbide South Charleston (039-00003) is permitted for ethylene oxide emissions and usage. Also, they reported ethylene oxide emissions for calendar year 2017.
- Union Carbide Institute (039-00005) reported ethylene oxide emissions for calendar year 2017. They have 2 Title V permits with ethylene oxide emission limits. These are Logistics (3 of 8) and Water Soluble Polymers (5 of 8).
- Union Carbide Institute did have another permit with ethylene oxide emission limits, but this process was sold to another facility. That facility is Recovery Solutions & Technologies, Inc. (03900675).

Let me know if you would like to have the operating permits for these particular facilities and I will send those along.

Himanshu Vyas
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From: duke, gerallyn
Sent: Friday, July 06, 2018 5:26 PM
To: Vyas, Himanshu <vyas.himanshu@epa.gov>
Subject: RE: B Braun Med Inc. - Allentown

Thanks. I believe we discussed this at the staff meeting this week.

Gerallyn Duke
Acting Associate Director
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From: Vyas, Himanshu
Sent: Friday, July 06, 2018 2:53 PM
To: duke, gerallyn <duke.gerallyn@epa.gov>
Subject: RE: B Braun Med Inc. - Allentown

No, I wasn't copied on this email chain. I just happened to do my own outreach to Carrie so I have some idea—that the Union Carbide Institute facility produces catalysts that are used in the production of ethylene oxide but does not produce or emit ethylene oxide itself, and that the Union Carbide South Charleston plant, which has multiple Title V permits and has units that are either shutdown or sold to different companies (similar to Dupont/Chemours Washington Works), has one of the units under one Title V permit that produces ethylene oxide and has emissions.

I will confirm this info with WVDAQ shortly.

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From: duke, gerallyn
Sent: Friday, July 06, 2018 8:10 AM
To: Vyas, Himanshu <vyas.himanshu@epa.gov>
Subject: FW: B Braun Med Inc. - Allentown

I believe you looked into Alice's last request, but I have not seen a response to Alice regarding the WV facilities. Email would be best, as I don't remember what you told me about this. Thanks.

Gerallyn Duke
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From: Chow, Alice
Sent: Tuesday, July 03, 2018 1:21 PM
To: duke, gerallyn <duke.gerallyn@epa.gov>
Subject: RE: B Braun Med Inc. - Allentown

I have some info but the WV contact is on vacation so I couldn't confirm.

If you guys can get me info on the EtO controls, that would be great.

Alice H. Chow
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From: duke, gerallyn
Sent: Tuesday, July 03, 2018 1:20 PM
To: Chow, Alice <chow.alice@epa.gov>
Subject: RE: B Braun Med Inc. - Allentown

I did not know you wanted that. Will inquire.

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From: Chow, Alice
Sent: Tuesday, July 03, 2018 1:19 PM
To: duke, gerallyn <duke.gerallyn@epa.gov>
Subject: RE: B Braun Med Inc. - Allentown

Thank you!!! Do you have any similar info for Union Carbide Institute and South Charleston?

Alice H. Chow
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From: duke, gerallyn
Sent: Tuesday, July 03, 2018 1:18 PM
To: Chow, Alice <chow.alice@epa.gov>
Subject: FW: B Braun Med Inc. - Allentown

Here is the answer to your question this morning, Alice.

Gerallyn Duke
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From: Bertram, Emily
Sent: Tuesday, July 03, 2018 1:15 PM
To: duke, gerallyn <duke.gerallyn@epa.gov>
Subject: FW: B Braun Med Inc. - Allentown

Please feel free to share with Alice and/or staff.

Emily Bertram
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From: Schweitzer, Andrew [<mailto:aschweitze@pa.gov>]
Sent: Tuesday, July 03, 2018 1:01 PM
To: Bertram, Emily <Bertram.Emily@epa.gov>
Cc: Frederick, Norman <nfrederick@pa.gov>; Kempa, Raymond <rkempa@pa.gov>; Wejksznar, Mark <mwejksznar@pa.gov>
Subject: RE: B Braun Med Inc. - Allentown

Emily – Our Bethlehem District staff conducted an inspection in March 2018 (attached). At the time, it appeared the sterilizers and oxidizer were operational using ethylene oxide under air quality permit 39-00055. Please let me know if you need more information. Thanks.

Andy

Andrew Schweitzer | Environmental Group Manager
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From: Bertram, Emily <Bertram.Emily@epa.gov>

Sent: Tuesday, July 3, 2018 11:50:57 AM

To: Wejksznar, Mark; Frederick, Norman; Kempa, Raymond

Subject: B Braun Med Inc. - Allentown

Good morning,

I was asked by our air monitoring folks here in Region 3 about B Braun Med Inc. and if 1. the facility still operates equipment that uses ethylene oxide and 2. if the facility is permitted to do so. I found the attached (draft) title V renewal from 2016 that includes part 63 subpart O requirements, so I'm assuming they are permitted to do so. I didn't find anything else in our files that indicates that they have changed their operations in recent years, and no longer use ethylene oxide, but I wanted to double check on your end.

Thanks!

Emily

Emily Bertram

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